## **Natural Resources Conservation Service**

# **Application Ranking Summary**

# **Protecting Potato Fields: Public- Private Partners**

Program:	Ranking Date:	Application Number:
Ranking Tool: Protecting Potato Fields: Public- Private Partners		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

#### **National Priorities Addressed**

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health:- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	

6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	
Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation—Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	

### **State Issues Addressed**

Issue Questions		
Is the program application to support the development of a Conservation Activity Plan (CAP)?		
1. If answer is "Yes", Award 400 points and DO NOT answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.		
For this application:		
2. SOIL - EROSION - Classic gully erosion will be addressed with proposed action? 75 points		
IF APPLICABLE, Answer EITHER 3a OR 3b, but NOT both:		
3. a. SOIL - EROSION - Sheet and rill erosion is not at the QC at the benchmark condition but will be with proposed action? 75 points		
3. b. SOIL - EROSION - Sheet and rill erosion is not at the QC at the benchmark condition but will be reduced with proposed action? 5 points		
Continue answering as pertinent for this application:		
4. SOIL - EROSION - Ephemeral gully erosion will be addressed with proposed action? 35 points	Yes O or No O	
5. SOIL QUALITY DEGRADATION - Organic matter depletion is not at the QC at the benchmark condition but will be with proposed action? 50 points		
6. SOIL QUALITY DEGRADATION -Damage from soil deposition will be reduced with proposed action? 35 points		
7. WATER QUALITY - Excessive nutrients in surface water - not at the QC at the benchmark condition but will be with the proposed action? 50 points		
8. WATER QUALITY - Excessive sediment in surface water - not at the QC at the benchmark condition but will be with the proposed action? 75 points		

## **Local Issues Addressed**

Issue Questions	
Is the program application to support the development of a Conservation Activity Plan (CAP)?	
1. If answer is "Yes", Award 250 points and DO NOT answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Answer as applicable for this application:	
2. Will any of the practices in the contract result in the reduction of point source sediment loading in Merritt Brook? 100 pts	Yes O or No O
3. Will any of the practices in the contract result in an increase in soil SCI from a negative value to a positive value? 50 pts	Yes O or No O

Land Use:	
Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	
This ranking report is for your information. It does not in any way guarantee fund selected for funding. Some changes to the application may be required before a fin	
Notes:	
NRCS Representative:	Applicant Signature Not Required on this report for Contract Development unless required by State policy:

**Signature Date:** 

Signature Date:

4. Are the practices within the contract intended to improve soil quality, reduce soil particle movement downhill, and increase water infiltration into the soil? 100 pts

Yes O or No O